



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

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News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

**Report No. SAT-00830**

**Friday December 23, 2011**

## Policy Branch Information

### Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-LOA-20111024-00208**    E   S2847    Intelsat License LLC  
Date Filed: 10/24/2011 16:46:49:16600  
Launch and Operating Authority

Intelsat License LLC requests authority to construct, launch and operate a C-/Ku-/Ka-band space station, to be known as Intelsat 20, at the 68.5° E.L. orbital location. Intelsat states that Intelsat 20 will provide fixed-satellite service in the 3700-4200 MHz (space-to-Earth), 5925-6675 MHz (Earth-to-space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.50-12.75 GHz (space-to-Earth), 13.75-14.00 GHz (Earth-to-space), 14.00-14.50 GHz (Earth-to-space), 19.70-20.20 GHz (space-to-Earth), and 29.50-30.00 GHz (Earth-to-space) frequency bands. Intelsat will perform telemetry, tracking, and telecommand operations necessary to maintain Intelsat 20 at the 68.5° E.L. orbital location using the center frequencies of 12.7465 GHz, 12.7470 GHz, 12.7480 GHz, or 12.7485 GHz (Vertical and Left-Hand Circular polarization/space-to-Earth) and 13.7505 GHz and 14.4980 GHz (Vertical and Left-Hand Circular polarization/Earth-to-space). Intelsat states that Intelsat 20 is a replacement satellite for Intelsat 7 (Call Sign S2229) and Intelsat 10 (Call Sign S2382) in the 3700-4200 MHz (space-to-Earth), 5925-6675 MHz (Earth-to-space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.50-12.75 GHz (space-to-Earth), 13.75-14.00 GHz (Earth-to-space), and 14.00-14.50 GHz (Earth-to-space) frequency bands. Intelsat seeks waivers of Sections 25.114(d)(3) and 25.210(i)(1) of the Commission's rules in connection with its requests.

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**SAT-MOD-20111128-00228**    E   AMSC-1    LightSquared Subsidiary LLC  
Date Filed: 11/28/2011 12:35:04:08300  
Modification

LightSquared Subsidiary LLC requests an extension of the license term for the MSAT-2 space station at 103.3° W.L. for one year, from December 31, 2011, to December 31, 2012, to afford more time for transitioning customers to its second-generation space station, SkyTerra-1. MSAT-2 operates service links to customers in the following frequency bands: 1530-1544 MHz (space-to-Earth), 1545-1559 MHz (space-to-Earth), 1631.5-1645.5 MHz (Earth-to-space), 1646.6-1660.5 MHz (Earth-to-space). Feederlinks for MSAT-2 are in the 13.0-13.15 GHz and 13.20-13.25 GHz frequency bands. Telemetry, tracking, and telecommand operations use the following center frequencies: 11.7005 GHz and 11.701 GHz (space-to-Earth); 14.0005 GHz and 14.4995 GHz (Earth-to-space).

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.